Chadha et al. USSN: To Be Assigned

Attorney Docket No. 100718.409/MIC-54CN/DV1

- 14. A method according to claim 10 wherein said binder material is selected from the group including: poly(propylene carbonate), poly(propylene carbonate) and poly(ethylene Carbonate).
- 20. (New) A method for forming a field emission display device, comprising: providing a faceplate comprising a transparent screen having at least one side; applying a transparent conductor to said side of said screen; applying a layer of phosphor and conductive binder material to said transparent conductor, said binder material holding said phosphor to said transparent conductor; providing a baseplate comprising;

a base electrode;

a plurality of conical field emission cathodes having a base and a tip, the bases of said field emission cathodes being disposed on said base electrode; and

a grid electrode disposed proximal the tips of said field emission cathodes; positioning the baseplate proximal said side of said screen so that said baseplate is spaced apart from said faceplate;

providing a vacuum gap between said faceplate and said baseplate.

21. (New) A method for forming a field emission display device, comprising: providing a faceplate comprising a transparent screen having at least one side; applying a transparent conductor to said side of said screen;